

0570
12/0

OIPE

GRF Errors Corrected by the STIC Systems Branch

Serial Number: 09/989,920

CRF Processing Date: 12/3/2001
Edited by: Ar
Verified by: Ar (STIC stat)**ENTERED**☐ Changed a file from non-ASCII to ASCII☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.☐ Edited a format error in the Current Application Data section, specifically:☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____☐ Added the mandatory heading and subheadings for "Current Application Data".☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically:☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.☐ Inserted colons after headings/subheadings. Headings edited included: . . .☐ Deleted extra, invalid, headings used by an applicant, specifically:☒ Deleted: ☒ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filenam at end of file;
☐ page numbers throughout text; ☐ other invalid text, such as _____☐ Inserted mandatory headings, specifically: _____☐ Corrected an obvious error in the response, specifically: _____☐ Edited identifiers where upper case is used but lower case is required, or vice versa: . . .☐ Corrected an error in the Number of Sequences field, specifically: _____☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.☐ Deleted ending stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PalenIn bug). Sequences corrected: _____☐ Other: _____

Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

2/1/95

OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/989,920

DATE: 12/03/2001

TIME: 16:53:23

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\12032001\I989920.raw

#2

P5

3 <110> APPLICANT: Macina, Roberto
 4 Recipon, Herve
 5 Chen, Sei-Yu
 6 Sun, Yongming
 7 Liu, Chenghua
 9 <120> TITLE OF INVENTION: Compositions and Methods Relating to Lung Specific Genes and Proteins
 11 <130> FILE REFERENCE: DEX-0291
 C--> 13 <140> CURRENT APPLICATION NUMBER: US/09/989,920
 C--> 13 <141> CURRENT FILING DATE: 2001-11-21
 13 <150> PRIOR APPLICATION NUMBER: 60/252,500
 14 <151> PRIOR FILING DATE: 2000-11-22
 16 <160> NUMBER OF SEQ ID NOS: 284
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 30 aataatcctg gttaatctct ttttaagccg agtaaccctt ccagattttg cttttttatt 180
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RAW SEQUENCE LISTING

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Output Set: N:\CRF3\12032001\I989920.raw

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253 gatggctgtg gatttttata attttgtcac aaagtttagt gtaactacag gttatctcag      1620
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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/989,920

DATE: 12/03/2001

TIME: 16:53:23

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Output Set: N:\CRF3\12032001\I989920.raw

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271 tctgagactc ctccggccac gactaggtgc tgtcctggag gaaacggtgg aggacggccg 2160
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352 <212> TYPE: DNA
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360 taagtccgca ggactttaat aaccagtcag ccttagtata tacatctgga ccaggaagcc	180
362 ttgtgttaca gacacagatt ccctgtgaag ttctccaggg tgtaaagaag gccccaggga	240
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389 tgtatactgt acatgtgcac ttaaagttaa tagcaccaac attcattata ttatgaaggg	360
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395 gttacagaca cagattccct gtgaagttct ccagggtgta aagaaggccc cagggaggtg	540
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423 <211> LENGTH: 838

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438 tctcagacca tgcttgcccc ttcaaagggt atggttcagg ctcttttcaa gacattggag	360
440 tttctctctg gggaagaga gccccctact ggtttggctt cagtctaggt ccaccatccc	420
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444 ggtctggcca accttgcttt gggaactgtg acaccaaagc cccaggact atctgcctct	540

Use of n and/or Xaa has been detected in the Sequence Listing.
 Review the Sequence Listing to insure a corresponding
 explanation is presented in the <220> to <223> fields of
 each sequence using n or Xaa.

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/989,920

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Input Set : A:\PTO.AMC.txt

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L:13 M:270 C: Current Application Number differs, Replaced Current Application No
L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:856 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17
L:858 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17
L:860 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17
L:862 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17
L:864 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17
L:1513 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30
L:1622 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33
L:1898 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39
L:1900 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39
L:1902 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39
L:1904 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39
L:1906 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39
L:1954 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:41
L:1956 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:41
L:1958 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:41
L:1960 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:41
L:1962 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:41
L:2033 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:44
L:2035 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:44
L:2037 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:44
L:2097 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:46
L:2527 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52
L:2529 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52
L:2531 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52
L:2533 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52
L:2535 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52
L:2537 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52
L:3554 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:69
L:3595 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:70
L:3969 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:74
L:4680 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:89
L:4684 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:89
L:5172 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:99
L:5494 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:103
L:5941 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:110
L:5943 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:110
L:5945 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:110
L:6124 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:113
L:6553 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:122
L:6555 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:122
L:6587 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:122
L:6589 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:122
L:6591 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:122
L:8054 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:145
L:8056 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:145
L:8058 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:145

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/989,920

DATE: 12/03/2001

TIME: 16:53:24

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\12032001\I989920.raw

L:8060 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:145
L:8062 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:145
L:8064 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:145
L:8279 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:150